

# Water Quality Management on National Forest System Lands

Gaylon Lee

State Water Resources Control Board

### Waiver History, 1

- In 1983, the SWRCB took the following actions pursuant to Clean Water Act (CWA) Section 208:
  - It certified USFS water quality management plan (WQMP), including its "best management practices" (BMPs);
  - It designated USFS as the agency with primary responsibility for program management; and
  - It executed a management agency agreement with USFS.
- From 1983 through 2001, the USFS WQMP/MAA functioned under an informal statewide waiver (waiver) of waste discharge requirements (WDRs).

## Waiver History, 2

- In ----, the Porter-Cologne Act (PCA) was amended to mandate that all waivers be:
  - Formal;
  - Conditional (including monitoring); and
  - Temporary (five-year maximum term).
- Three RWQCBs adopted their own individual waivers addressing activities on NFS lands.
- Especially in the North Coast Region, activities on NFS lands are subject to TMDL implementation plan requirements.
- In ----, PCA amendments authorized SWRCB to adopt statewide waivers.

### **USFS WQMP Update**

- SWRCB and USFS both recognized the need to update the existing USFS WQMP.
- SWRCB Resolution 2009-0064 authorized SWRCB staff to begin working with USFS to update the WQMP and develop a proposed statewide regulatory mechanism.
- The WQMP update work to be done this calendar year is nearly complete.
- USFS has conducted three tribal listening sessions regarding the WQMP update.

# Statewide Regulatory Mechanism, Benefits to USFS

- More consistent with USFS policies and programs.
- Allows greater self-determination.
- Encourages statewide prioritization of :
  - Cleanup of legacy problems; and
  - Improving impaired beneficial uses of water.
- Standardizes and unifies monitoring program and reporting requirements.
- Provides more consistency across Water Board regions, as well as over time.
- Reduces administrative/regulatory overhead.

# Statewide Regulatory Mechanism, Benefits to Water Boards

- Centralizes statewide program administration and reporting.
- Greatly reduces the number of different WDRs and/or waivers to be administered and periodically renewed.
- Maximizes efficient use of USFS expertise, resources, and authorities for water quality protection.
- Frees RWQCB staff to work directly in the field with USFS rather than doing office administrative functions.

# Statewide Regulatory Mechanism, Benefits to Waters

- Allows USFS and Water Board resources to be collaboratively focused where the need and potential benefits are greatest.
- Allows more effort and funding to be devoted to on-the-ground improvements.
- Better and more efficient protection by addressing various NPSs of temperature, sediment, etc. systematically across the landscape.

# Which Statewide Regulatory Mechanism?

- General WDR
  - Primary regulatory mechanism
  - No expiration
  - Cannot specify "means of attainment"
  - Most appropriate for potentially significant discharges
- Waiver
  - Periodically expiration & renewal
  - Specifies conditions (e.g., monitoring) to be met
  - "In the public interest"
  - Most appropriate for discharges that are unlikely to be significant

#### What Activities Would Be Covered?

- Only nonpoint sources of waste discharge, including:
  - -Timber management
  - -Range management
  - Fire suppression, fuels management,
    & burned area recovery
  - Other vegetation management
  - Motorized & non-motorized recreation
  - -Road management????

#### What Else?

- Strengthened implementation of USFS guidance, including:
  - Watershed Improvement Program
  - Aquatic Conservation/Management Strategies
  - Travel Management Rule
- Substantially strengthened procedures for:
  - BMP administration
  - Legacy problem remediation
  - Recovery of 303(d)-listed waters
  - Monitoring
  - Adaptive management
  - Reporting
- Incorporation of region-specific conditions.

#### What Would Not Be Covered

- Point sources of waste discharge, including:
  - Suction dredging, mines and related facilities
  - Activities conducted by third parties on NFS lands under written USFS authorization
  - Discharges of hazardous or human waste
  - Discharges from pesticide applications
  - Any activities with potentially significant water quality impacts.
  - Hydro-electric projects or re-licensing
- Activities needing 404/401 approval
- Activities needing a NPDES or construction stormwater permit (resorts, marinas)
- Road management????)

### What Would Be Superseded (or Not)

- The following would be superseded:
  - Application of any RWQCB WDR/waiver requirements to the covered activities on NFS lands (except existing North Coast RWQCB USFS waiver).
- Any more rigorous requirements for the following would NOT be superseded:
  - Those that may subsequently be found to be necessary on NFS lands to allow recovery of 303(d)listed waters.
  - Those that SWRCB may subsequently find are reasonable and necessary for discharges that are likely to harm the quality and beneficial uses of water.
  - Those set forth in agreements between the USFS and any Native American tribe.
- No water rights would be affected.

## 2010-11 Timeline

	07/10	08/10	09/10	10/10	11/10	12/10	01/11
Waiver	Begin drafting waiver & SWRCB resolution			Complete waiver and SWRCB resolution	Release waiver and SWRCB resolution		
CEQA	Begin drafting Initial Study			Complete IS and Neg Dec	Release IS, Neg Dec, & Public notice	Finalize docs per public comment	
SWRCB	20.00					SWRCB workshop & hearing	SWRCB adoption
Public	Stake- holder meeting	Sales .	Stake- holder meeting	Stake- holder meeting	Public comment period		

#### Contact Info

Gaylon Lee Forest Activities Program Manager State Water Resources Control Board 1001 | Street, 15 Floor Sacramento, CA 95814 (916) 341-5478 gklee@waterboards.ca.gov